

CLAIMS

1. A fuel cell mount apparatus comprising:
a fuel cell capable of power generation by use of
a fuel and air; and
an electronic apparatus having said fuel cell
mounted thereon and being operated by electric power
outputted from said fuel cell; wherein
said fuel cell mount apparatus has a common part
used in common for said fuel cell and said electronic
apparatus.

2. A fuel cell mount apparatus as set forth in
claim 1, wherein

said common part is a component element of said
fuel cell and a component element of said electronic
apparatus.

3. A fuel cell mount apparatus as set forth in
claim 1, wherein

said common part is a fan, a pump or a cooler
used for a power generation section, a control section or
the like of said fuel cell, an auxiliary apparatus such
as a heater and an electric heater used for heating a
fuel supply means for supplying said fuel to said power
generation section of said fuel cell, an air supply means
for supplying air to said power generation section or the

like, a temperature sensor, a humidity sensor, a radiator, a DC/DC converter, or said control section.

4. A fuel cell mount apparatus as set forth in claim 1, wherein

said electronic apparatus has a plurality of drive sections needing electric power, said fuel cell has a plurality of power generation sections, and said plurality of power generation sections are in charge of electric power supply to said plurality of drive sections.

5. A fuel cell mount apparatus as set forth in claim 4, comprising

an electric power supply means for supplying electric power to a predetermined drive section of said plurality of drive sections.

6. A fuel cell mount apparatus as set forth in claim 5, wherein

said predetermined drive section has a larger load variation than those of the other drive sections of said plurality of drive sections.

7. A fuel cell mount apparatus as set forth in claim 6, wherein

said electric power supply means is a primary cell, a secondary cell, a capacitor, a micro-turbine, or a combination thereof.

8. A fuel cell mount apparatus as set forth in claim 1, wherein

said electronic apparatus has a plurality of drive sections needing electric power, said fuel cell has the same number of power generation sections as the number of said plurality of drive sections, said power generation sections are disposed respectively in the vicinity of said drive sections, and said drive sections are supplied with electric power respectively from the corresponding power generation sections.

9. A fuel cell mount apparatus comprising:

a fuel cell capable of power generation by use of a fuel and air; and

an electronic apparatus having said fuel cell mounted thereon and being operated by electric power outputted from said fuel cell; wherein

said electronic apparatus has a plurality of drive sections needing electric power, said fuel cell has a plurality of power generation sections, and said plurality of power generation sections are in charge of electric power supply to said plurality of drive sections.

10. A fuel cell mount apparatus as set forth in claim 9, comprising

an electric power supply means for supplying

electric power to a predetermined drive section of said plurality of drive sections.

11. A fuel cell mount apparatus comprising:
a fuel cell capable of power generation by use of
a fuel and air;
an electric power supply means; and
an electronic apparatus having said fuel cell and
said electric power supply section mounted thereon and
being operated by electric power outputted from said fuel
cell and said electric power supply means; wherein
said electronic apparatus has a plurality of
drive sections needing electric power, and a power
generation section of said fuel cell and said electric
power supply means are in charge of electric power supply
to said plurality of drive sections.

12. An electric power supply system comprising:
a fuel cell for supplying electric power to a
predetermined drive section of a plurality of drive
sections; and
an electric power supply means for supplying
electric power to another drive section or sections
having a larger load variation than that of said
predetermined drive section.